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CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	30 - 20 =	10	x \$18	\$ 180.00
Independent Claims	12 - 3 =	9	x \$80	\$ 720.00
Multiple Independent Claims			+ 260 =	\$ 0.00
BASIC FILING FEE =				\$ 710.00
Total of Above Calculations =				\$1,610.00
Assignment Recordation Fee =				\$ 40.00
TOTAL FEE FOR THIS PATENT APPLICATION =				\$1,650.00

Please direct all telephone calls and address all correspondence to:

David E. Huang, Esq.
 USPTO Registration No. 39,229
 Attorney for Applicant
 CHAPIN & HUANG, L.L.C.
 Westborough Office Park
 1700 West Park Drive
 Westborough, Massachusetts 01581
 United States of America
 Telephone: (508) 366-9600
 Facsimile: (508) 616-9805

If the enclosed fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 50-0901.

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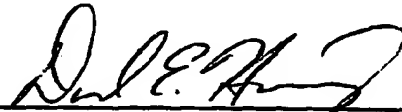
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If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,

By:



David E. Huang, Esq.
USPTO Registration No. 39,229
Attorney for Applicant
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Attorney Docket No.: CIS00-3139

Dated: June 6, 2001

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